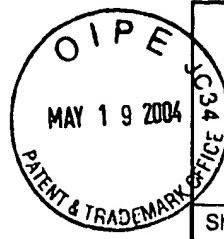


Please type a plus sign (+) inside this box. → +

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3 Attorney Docket No. 5118

Complete if Known

Application Number	10/780,963
Filing Date	February 18, 2004
First Named Inventor	Harrold, Michael
Group Art Unit	TBA
Examiner Name	TBA

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
AB	01	RE 24,865 (2,636,851)		Juda et al.	04-28-1953	
	02	3,247,133		Chen	04-19-1966	
	03	3,304,272		Zenftman	02-14-1967	
	04	3,723,306		Bridgeford	03-27-1973	
	05	3,915,639		Friedenberg	10-28-1975	
	06	3,965,039		Chaplits et al.	06-22-1976	
	07	4,100,149		Meiller et al.	07-11-1978	
	08	4,187,333		Rembaum et al.	02-05-1980	
	09	4,414,111		Iwaisako et al.	11-08-1983	
	10	4,515,906		Friesen et al.	05-07-1985	
	11	4,537,911		Chonde	08-27-1985	
	12	4,564,644		Harris	01-14-1986	
	13	4,612,247		Walsh et al.	09-16-1986	
	14	4,675,384		Dromard et al.	06-23-1987	
	15	4,717,425		Lefebvre	01-05-1988	
	16	4,935,342		Seligson et al.	06-19-1990	
	17	4,948,814		Motozato et al.	08-14-1990	
	18	4,997,932		Reardon et al.	03-05-1991	
	19	5,057,426		Henco et al.	10-15-1991	
	20	5,064,866		Toyomoto et al.	11-12-1991	
	21	5,081,160		Strom et al.	01-14-1992	
	22	5,244,929		Gottlieb et al.	09-14-1993	
	23	5,250,188		Bruening et al.	10-05-1993	
	24	5,258,503		Yokohari et al.	11-02-1993	
	25	5,264,100		Shimohira et al.	11-23-1993	
	26	5,278,193		Eiffler et al.	01-11-1994	
	27	5,279,744		Itoh et al.	01-18-1994	
	28	5,288,763		Li et al.	02-22-1994	
	29	5,316,680		Frechet et al.	05-31-1994	
	30	5,356,937		Eiffler et al.	10-18-1994	
	31	5,438,128		Nieuwkerk et al.	08-01-1995	
	32	5,536,644		Ullman et al.	07-16-1996	
	33	5,633,290		Frechet et al.	05-27-1997	
AB	34	5,654,141		Mariani et al.	08-05-1997	
	35	5,707,812		Horn et al.	01-13-1998	
AB	36	5,747,663		Colpan et al.	05-05-1998	

Examiner Signature	/Angela Bertagna/	Date Considered	12/05/2006
--------------------	-------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. 64234_1

Please type a plus sign (+) inside this box. → +

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO		Complete if Known	
		Application Number	10/780,963
		Filing Date	February 18, 2004
		First Named Inventor	Harrold, Michael
		Group Art Unit	TBA
		Examiner Name	TBA
(Use as many sheets as necessary)			
Sheet	2	of	3
		Attorney Docket No.	5118

AB	37	5,834,633		Davison	11-10-1998	
	38	5,837,520		Shabram et al.	11-17-1998	
	39	5,856,192		Bloch	01-05-1999	
	40	5,936,004		Altmeier	08-10-1999	
	41	5,990,301		Colpan et al.	11-23-1999	
	42	6,008,036		Fanget et al.	12-28-1999	
	43	6,136,555		Jones	10-24-2000	
	44	6,241,980	B1	Collis et al.	06-05-2001	
	45	6,270,970	B1	Smith et al.	08-07-2001	
	46	6,380,456	B1	Goldman	04-30-2002	
	47	6,416,716	B1	Shukla et al.	07-09-2002	
	48	6,504,021	B2	Kristyanne et al	01-07-2003	
	49	6,521,342	B1	Hutter et al.	02-18-2003	
	50	6,521,343	B1	Samaranayake et al.	02-18-2003	
	51	6,531,523	B1	Davankov et al.	03-11-2003	
	52	2003/0003272	A1	Laguitton	01-02-2003	
	53	2002/0052006	A1	Dunayevskiy et al.	05-02-2002	
AB	54	6,572,766	B1	Bergstrom et al.	06-03-2003	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind Code ⁵ (if known)			
AB	55	GB	693,166		Kressman	06-24-1953	
	56	KR	8001597		Chung	12-29-1980	
	57	EP	0143369	B2	Kuroda et al.	06-05-1985	
	58	EP	0407560	B1	Hjerten	06-21-1995	
	59	WO	99/22868	A1	Laugharn et al.	05-14-1999	
	60	JP	2830107	B2	Inoue et al.	03-06-1991	X
	61	JP	2001009274	A	Akihiko et al.	01-16-2001	X
AB	62	JP	2002136882	A	Naoko	05-14-2002	X
	63	JP	2002219367	A	Kazuaki et al.	08-06-2002	X

Examiner Signature	/Angela Bertagna/	Date Considered	12/05/2006
-----------------------	-------------------	--------------------	------------

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. 64234_1

Please type a plus sign (+) inside this box. →

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/780,963
(Use as many sheets as necessary)				Filing Date	February 18, 2004
Sheet	3	of	3	First Named Inventor	Harrold, Michael
				Group Art Unit	TBA
				Examiner Name	TBA
				Attorney Docket No.	5118

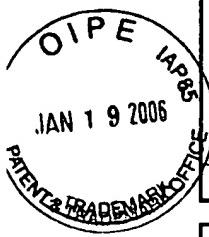
OTHER ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
AB	64	ADVINCULA, Rigoberto C., <i>Polymeric Materials: Science & Engineering</i> 90, 70-71 (2004)		
	65	AHN et al., <i>Polymeric Materials: Science & Engineering</i> 90, 4-5 (2004)		
	66	ALPERT et al., <i>J. Chromatog.</i> 185, 375 (1979)		
	67	DECHER, Gero, <i>Science</i> 277, 1232 (1997)		
	68	DECHER, Gero, <i>Polymeric Materials: Science & Engineering</i> 90, 3 (2004)		
	69	GRIMM et al., <i>Chromatographia</i> 52, 703 (2000)		
	70	HARRIS et al., <i>J. Am. Chem. Soc.</i> 121, 1978 (1999)		
	71	HALLER, Wolfgang, "Solid Phase Biochemistry," Chapter 11, <i>John Wiley & Sons</i> , New York, (1983)		
	72	JONAS et al., <i>Polymeric Materials: Science & Engineering</i> 90, 129-130 (2004)		
	73	KOTCHEGAROVA et al., HPLC 2002: Abstract #444, Montreal, Canada (2002)		
	74	LI et al., <i>Polymeric Materials: Science & Engineering</i> 90, 2 (2004)		
	75	MACHTEJEVAS et al., HPLC 2002: Abstract #425, Montreal, Canada (2002)		
	76	MENDELSON et al., <i>Langmuir</i> 16, 5017-5023 (2000)		
	77	PARK et al., <i>Polymeric Materials: Science & Engineering</i> 90, 133-134 (2004)		
	78	QUINN et al., <i>Polymeric Materials: Science & Engineering</i> 90, 131 (2004)		
	79	SHIRATORI et al., <i>Macromolecules</i> 33, 4213 (2000)		
	80	TAI, et al., <i>Polym. National Sci Eng.</i> , 86, 235 (2002)		
	81	UOSAKI et al., <i>Polymeric Materials: Science & Engineering</i> 90, 124 (2004)		
	82	WAGNER et al., ISPPP2000, Ljubljana, Slovenia (2000)		
AB	83	ZHANG, et al., <i>Polymeric Materials: Science & Engineering</i> 90, 64 (2004)		

Examiner Signature	/Angela Bertagna/	Date Considered	12/05/2006
--------------------	-------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. 64234_1



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2 Attorney Docket No. 5118

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature	/Angela Bertagna/	Date Considered	11/29/2006
--------------------	-------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

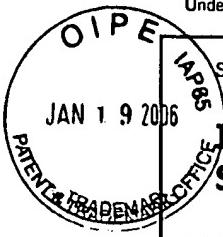
¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. 9320_1

Please type a plus sign (+) inside this box. → +

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it displays a valid OMB control number.



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 2

Substitute for form 1449A/PTO				Complete if Known	
<p style="text-align: right;">D6 1449A U.S. Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i></p>					
	Application Number		US05/05265		
	Filing Date		February 17, 2005		
	First Named Inventor		HARROLD, Michael		
	Group Art Unit		TBA		
Examiner Name		TBA			
Sheet	2	of	2	Attorney Docket No.	5118

OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
AB	04	PCT International Search Report S/N PCT/US 2005/005265 Mailed 05-07-2005	

Examiner Signature	/Angela Bertagna/	Date Considered	11/29/2006
-----------------------	-------------------	--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. 93920_1